

EAST - [10083100.wsp:1]

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- L1: (1480) MIMO or "multiple input multiple output"
- L2: (236) 1 and (antenna near3 diversity)
- L3: (33) 2 and (spatial and polarization)
- L4: (4) 3 and CRC
- L5: (4) 3 and (spatial near3 fading)
- L6: (12) 3 and (three near2 antennas)
- L7: (5) 6 and "signal strength"**
- L8: (2) 7 and CRC

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DBs: US-PG-PUB:USPAT:EPD

Default operator: OR

☒ Highlight all hit terms initially

6 and "signal strength"

| | U | 1 | Document ID | Issue Date | Pages | Title | Current OR | Current X | Retr | Inventor | S |
|---|--------------------------|-------------------------------------|-------------------|------------|-------|--|------------|---------------------|------|----------------------|-------------------------------------|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> | US 20050003865 A1 | 20050106 | 47 | Method and apparatus for high throughput multiple radio sectorized | 455/562.1 | 455/561 | | Lastinger, Roc et al | <input checked="" type="checkbox"/> |
| 2 | <input type="checkbox"/> | <input type="checkbox"/> | US 20030162519 A1 | 20030828 | 34 | Radio communications device | 455/277.1 | 455/135; 455/562.1 | | Smith, Martin et al | <input checked="" type="checkbox"/> |
| 3 | <input type="checkbox"/> | <input type="checkbox"/> | US 20030161410 A1 | 20030828 | 31 | Radio communications device with adaptive combination | 375/267 | 375/347 | | Smith, Martin et al | <input checked="" type="checkbox"/> |
| 4 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | US 20020132600 A1 | 20020919 | 9 | Structure for multiple antenna configurations | 455/277.1 | 455/562.1 | | Rudrapatna, Ashok N. | <input checked="" type="checkbox"/> |
| 5 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | US 6801790 B2 | 20041005 | 8 | Structure for multiple antenna configurations | 455/562.1 | 342/374; 455/277.1; | | Rudrapatna; Ashok N. | <input checked="" type="checkbox"/> |

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DB: US-PGPUB:USPAT:EP0

Default operator: OR

3 and (spatial near3 fading)

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|---|--------------------------|-------------------------------------|----------------------|------------|-------|---|------------|-----------------------|-----|--------------------------|-------------------------------------|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> | US 20040116146 A1 | 20040617 | 7 | Cellular system with link diversity feedback | 455/525 | 455/423 | | Sadowsky, John S. et al. | <input checked="" type="checkbox"/> |
| 2 | <input type="checkbox"/> | <input type="checkbox"/> | US 20030162519 A1 | 20030828 | 34 | Radio communications device | 455/277.1 | 455/135; 455/562.1 | | Smith, Martin et al. | <input checked="" type="checkbox"/> |
| 3 | <input type="checkbox"/> | <input type="checkbox"/> | US 20030161410 A1 | 20030828 | 31 | Radio communications device with adaptive combination | 375/267 | 375/347 | | Smith, Martin et al. | <input checked="" type="checkbox"/> |
| 4 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | US 20020085643 A1 | 20020704 | 23 | MIMO wireless communication system | 375/267 | 375/347 | | Kitchener, Dean et al. | <input checked="" type="checkbox"/> |

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DBs: US-PGPHUB:USPAT:EPO
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3 and CRC

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|---|--------------------------|-------------------------------------|----------------------|------------|-------|--|------------|-----------------------|------|--------------------------|-------------------------------------|
| 1 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | US 20040095907 A1 | 20040520 | 98 | Method and apparatus for optimization of wireless multipoint ele | 370/334 | 370/400 | | Agee, Brian G. et al. | <input checked="" type="checkbox"/> |
| 2 | <input type="checkbox"/> | <input type="checkbox"/> | US 20030162519 A1 | 20030828 | 34 | Radio communications device | 455/277.1 | 455/135; 455/562.1 | | Smith, Martin et al. | <input checked="" type="checkbox"/> |
| 3 | <input type="checkbox"/> | <input type="checkbox"/> | US 20030161410 A1 | 20030828 | 31 | Radio communications device with adaptive combination | 375/267 | 375/347 | | Smith, Martin et al. | <input checked="" type="checkbox"/> |
| 4 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | US 20020056066 A1 | 20020509 | 16 | Mode lookup tables for data transmission in wireless communicati | 714/759 | | | Gesbert, David J. et al. | <input checked="" type="checkbox"/> |

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